



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VIII
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MEMORANDUM

SF FILE NUMBER

5-20

TO: John Gledt, Chief
Emergency Response Branch

FROM: Wanda Taunton, Acting Chief *Wanda*
Superfund Remedial Branch

Ursula Truman, Chief *U*
CERCLA Branch, DERR

SUBJECT: Richardson Flat Tailings Removal Sampling

The purpose of this memo is to recommend that the Emergency Response Branch (ERB) consider soil and surface water sampling at the Richardson Flat Tailings Site to evaluate the need for a removal action.

Richardson Flat was re-proposed for listing on the NPL in February 1992. The site is a mine tailings disposal area covering approximately 160 acres in Summit County, Utah near Park City. There is an estimated 7 million tons of lead and arsenic rich tailings at the site.

Site investigation data indicate that there may be a release of tailings contaminants from the site into the surface water of Silver Creek. Silver Creek runs adjacent to the site and a tributary to Silver Creek runs through the tailings area. Silver Creek is classified as a cold water fishery.

Also adjacent to the Site is an inactive municipal landfill. Aerial photographs indicate that leachate from this landfill has at times migrated through the surface soils. Site investigation sampling did not include an analysis for organic substances. Therefore, it is unknown at this time whether hazardous substances are migrating from this landfill.

In order to fulfill the requirements of the Make Sites Safe Review, we recommend that ERB consider further sampling and possible site stabilization or other emergency measures at the Richardson Flat site.

cc: Laura Clemmens, 8HWM-SR
Michael McCeney, 8HWM-SR
Mike Zimmerman, 8ERB
Greg Oberley, 8HWM-SM
Mo Slam, UDEQ